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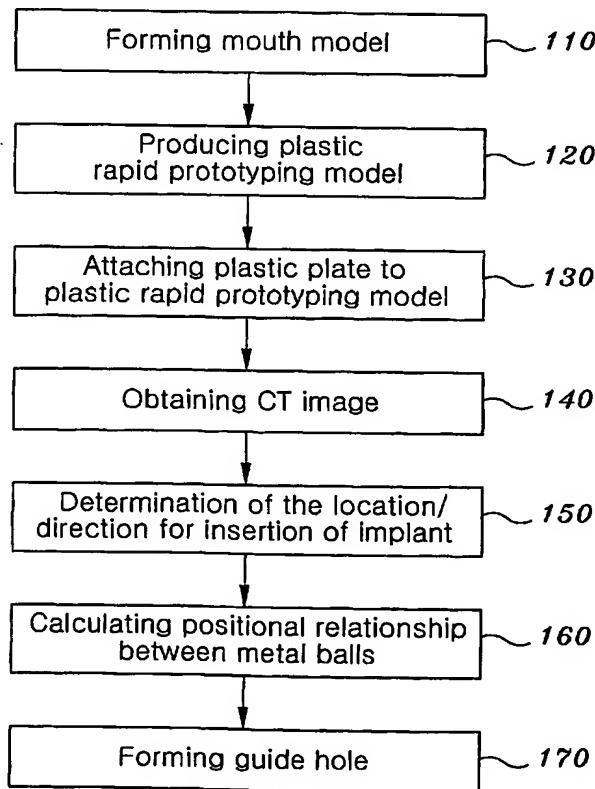
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[Continued on next page]

(54) Title: STENT FOR GUIDING THE LOCATION/DIRECTION OF IMPLANT, AND PRODUCTION METHOD THEREOF



(57) Abstract: The present invention is disclosed a stent for guiding the location/direction for the insertion of an implant and a production method thereof. The method includes the steps of forming a plaster cast modeling of a mouth state using a plastic replica; and manufacturing a plastic cast model having an occlusal surface of the location for the insertion of the implant using the plaster cast; fastening a plastic plate having on corners thereof a plurality of metal balls to an upper end of the plastic cast model; and obtaining computed tomographic (CT) image of the mouth after placing the plastic cast model, on which the plastic plate is fastened, in the mouth, and forming a hole in a predetermined position in the stent to correspond to both a location and a direction of inserting the implant determined by a dentist based on the CT image.



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